The MasterFan MF122R RGB, a new member of the MasterFan family, introduces the LED Ring to illuminate the fan's frame and provides a large air cooling solution ideal for chassis in-take fans. Designed for RGB systems, you can keep your system cool with full-sized color fun. The MF 122R RGB fan blades are fitted with multiple layers of our exclusive noise reduction technologies. This perfect blend of engineering and design will cool your entire system in silence and style.

RGB ready
16.7
Million Colors

Features

Full RGB Color Options - Certified Compatible with Asus Aura, ASRock RGB, Gigabyte Fusion, and MSI RGB.

LED Ring Design - Use the LED Ring to illuminate the fan's frame with customized colors.

Silent Cooling Technology - A mixture of noise reduction technologies and sound absorbing materials offer peaceful cooling even when under the heaviest workloads.

Hybrid Design- A combination of jet engine and helicopter blade designs gives your system static air pressure without sacrificing airflow.

Jam Protection - Smart fan sensors protect your cables and components from being snagged, damaged, or pulled by your fans. Don't worry about jams damaging your components ever again.
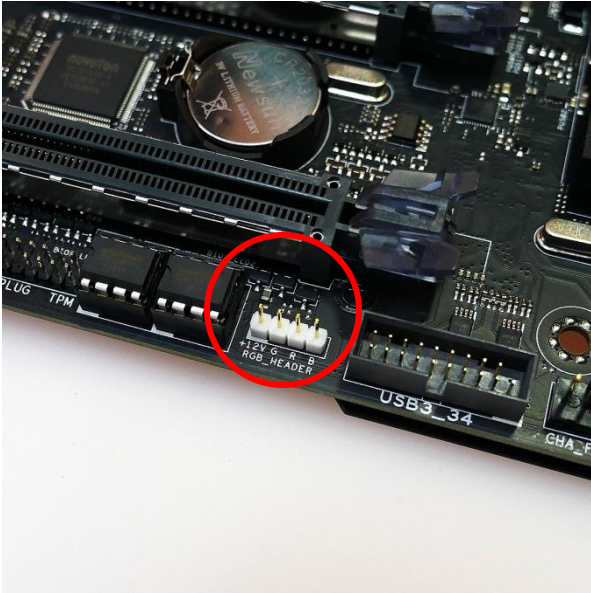
Specifications & Packing Information

Product Name	MasterFan MF122R RGB
Product Number	R4-122R-20PC-R1
Profile	RGB
Fan Speed (RPM)	650 ~ 2000 RPM ± 10%
Airflow (CFM)	49 CFM ± 10%
Air Pressure (mmH$_2$O)	2.17mm H$_2$O
Fan Noise Level (dBA)	30 dBA
Dimensions (mm)	120 x 120 x 25 mm (4.7 x 4.7 x 1 inch)
Rated Current(A)	0.42
MTTF (hours)	280,000
L-10Life (hours)	40,000
Rated Voltage	12 VDC
Connector	4-Pin
Weight	148 g
Warranty	2 years

EAN code	4719512065440
UPC code	884102037962
Net weight (Kg)	0.089
Gross weight (Kg)	0.134
Carton dimension (L x W x H)cm	13 x 2.8 x 21
Quantity/Carton	20

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20'	23760	108	N/A
40'	47520	108	N/A
40 HQ	51480	117	N/A
45 HQ	56160	117	N/A

System Requirements

- 1) Requires motherboard with RGB header to enable RGB lighting

- 2) Requires RGB control box (sold separately) to enable RGB lighting with CoolerMaster Software.

- 3) Requires Wired RGB controller C10L (sold separately) to enable lighting without RGB motherboard.(No software required)

Cooler Master MasterFan RGB series is certified compatible with most RGB capable motherboards.